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- (71) Applicant (for all designated States except US): **POINTCHIPS CO., LTD.** [KR/KR]; 4F, Dabong Tower Bldg., 890-12 Daechi-dong, Gangnam-Gu, Seoul 135-839 (KR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **LEE, Hyo-Chung** [KR/KR]; 103-702 Dongilhighvil 1 Apt., 486, Unnam-Ri, Guseong-Myeon, Yongin 449-915 (KR). **HAN, Sang-Hyun** [KR/KR]; 9-913 Lucky Apt., Siheung1-Dong, Geumcheon-Gu, Seoul 153-761 (KR).
- (74) Agent: **LEE, Noh-Sung**; 12F, Seo-Jeon Bldg., 1330-9 Seocho-dong, Seocho-Gu, Seoul 135-858 (KR).
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(54) Title: DRIVER OF LIQUID-FILLED LENS GENERATING HIGH-VOLTAGE DRIVE SIGNAL

(57) Abstract: A liquid-filled lens driver is disclosed. The liquid-filled lens includes an input/output interface unit, a system clock generation unit, a high voltage generation unit, a reference/bias voltage generation unit, a drive signal generation unit and a control unit. The input/output interface unit exchanges the lens driver control signal and the status information of the liquid-filled lens with the image signal processor. The high voltage generation unit generates high voltage using low voltage of a battery of a mobile information terminal. The voltage generation unit provides reference voltage and bias voltage for operating the liquid-filled lens driver. The drive signal generation unit generates a final drive signal for the liquid-filled lens.

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